BIRCH, STEWART, KOLASCH & BIRCH, LLP

TIGRRELL C. BIRCH
RAYMOND C. STEWART
OSEPH A. KOLASCH
AMES M. SLATTERY
M4HAEL K. MUTTER
CORLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE McKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, PH.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL*
ROBERT A. SELDON*
JOHN A. SCILLIERI*
SANFORD ASTOR*

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN* OF COUNSEL: ROBERT M. ASHEN* MICHAEL R. CAMMARATA

SANFORD ASTOR*

*ADMITTED TO A BAR OTHER THAN VA.

INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD SUITE 100 EAST **FALLS CHURCH, VA 22042-1248**

USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
HYUNG N. SOHN
CLINT A. GERDINE
CRAIG A. MCROBBIE
WILLIAM F. NIXON*
DANIEL K. DORSEY
MATTHEW T. SHANLEY

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHATTACHARYA
BRADLEY C. FACH



August 22, 2003 Date:

Docket No.: 0020-5168P

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

INOUE, Tetsutaro; YOSHIMURA, Ken and Inventor(s):

KURUSUMI, Chikako

MAGNETIC RECORDING MEDIUM For:

Enclosed are:

\boxtimes	A specification consisting of Forty-one (41) pages
	<pre>() sheet(s) of formal drawings</pre>
	Applicant claims small entity status under 37 C.F.R. § 1.27



	Applicant does not claim priority						
	Applicant claims the right of priority under 35 U.S.C. § 11 based on Application No(s). 2002-242641 filed in Japan of August 22, 2002. Certified copy(ies) is(are) attached hereto. Certified copy(ies) will follow.						
\boxtimes	Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow						
	Applicant claims small entity status under 37 C.F.R. § 1.27						
\boxtimes	Preliminary Amendment						
	Application Data Sheet in accordance with 37 C.F.R. § 1.76						
\boxtimes	Information Disclosure Statement, PTO-1449 and reference(s)						
	Other:						
	Applicant requests early publication - \$300.00 publication fee						
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)						

The filing fee has been calculated as shown below:

-			LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$750.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	4-20=	0	x 18 = \$0.00	x 9= \$0.00
INDEPENDENT CLAIMS	1-3=	0	x 84 = \$0.00	x42= \$0.00
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00	+ \$140.00
		TOTAL	\$750.00	\$0.00

The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.

- A check in the amount of \$750.00 to cover the filing fee is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

 BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292

 P.O. Box 747

 Falls Church, VA 22040-0747

 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

John W. Bailey, #32,881

P.O./Box 747

Falls Church, VA 22040-0747

(7%/3) 205-8000

Attachment(s)

0020-5168P

JWB/smt

(Rev. 07/30/03)